1. (Currently amended) A compound according to the structure:

$$R^1$$
— $C$  $\equiv$  $C$ — $R^2$ 

where R1 is an

 $R_a$  is a H, OH, a  $C_1$ - $C_{10}$  optionally substituted alkyl or alkenyl group, an optionally substituted O- $(C_1$ - $C_7$  alkyl group) or O-aryl group, an amine group which is optionally substituted with at least one  $C_1$ - $C_{10}$  alkyl group which may be optionally substituted, or a single optionally substituted aryl group, biphenyl group,  $(C_1$ - $C_6)$  alkylenearyl group,  $(C_1$ - $C_6)$  alkylenebiphenyl group, heterocyclic group,  $(C_1$ - $C_6)$  alkylene heteroaryl group or  $(C_1$ - $C_6)$  alkylene heterocyclic group;

R<sup>2</sup> is a C-R<sub>b</sub> group;

 $R_b$  is a H, OH,  $C_1$ - $C_{10}$ , optionally substituted alkyl or alkenyl group, an optionally substituted O- $(C_1$ - $C_7$  alkyl group) or O-aryl group, an amine group which is optionally substituted with at least one  $C_1$ - $C_{10}$  alkyl group which may be optionally substituted, or a single optionally substituted aryl group, biphenyl group,  $(C_1$ - $C_6)$  alkylenearyl group,  $(C_1$ - $C_6)$  alkylenebiphenyl group, heterocyclic group,  $(C_1$ - $C_6)$  alkylene heteroaryl group or  $(C_1$ - $C_6)$  alkylene heterocyclic group;

with the proviso that at least one of  $R^1$  and  $R^2$  contains an  $R_a$  or  $R_b$  group which is an amine group which is optionally substituted with at least one  $C_1$ - $C_{10}$  alkyl group which may be optionally substituted, or a single optionally substituted aryl group, biphenyl group,  $(C_1$ - $C_6)$  alkylenearyl group,  $(C_1$ - $C_6)$  alkylenebiphenyl group, heteroaryl group, heterocyclic group,  $(C_1$ - $C_6)$ 

- $C_6$ ) alkylene heteroaryl group or ( $C_1$ - $C_6$ ) alkylene heterocyclic group; or a stereoisomer, pharmaceutically acceptable salt, or solvate, and polymorph thereof.
- 2. (Previously presented) The compound according to claim 1 wherein  $R_a$  is OH or an optionally substituted O-( $C_1$ - $C_7$  alkyl group) or O-aryl group; and  $R_b$  is an amine group which is optionally substituted with at least one  $C_1$ - $C_{10}$  alkyl group which may be optionally substituted, or an optionally substituted aryl group, biphenyl group, ( $C_1$ - $C_6$ ) alkylenearyl group, ( $C_1$ - $C_6$ ) alkylene heteroaryl group or ( $C_1$ - $C_6$ ) alkylene heterocyclic group.
- 3. (Previously presented) The compound according to claim 1 wherein R<sub>a</sub> is OH.
- 4. (Original) The compound according to claim 1 wherein  $R_a$  is an optionally substituted O-( $C_1$ - $C_7$  alkyl group) or O-aryl group.
- 5. (Original) The compound according to claim 2 wherein  $R_a$  is an optionally substituted O-( $C_1$ - $C_7$  alkyl group) or O-aryl group.
- 6. (Previously presented) The compound according to claim 2 wherein  $R_a$  is an optionally substituted O-( $C_1$ - $C_7$  alkyl group).
- 7. (Original) The compound according to claim 1 wherein  $R_b$  is an amine group which is optionally substituted with at least one  $C_1$ - $C_{10}$  alkyl group which may be optionally substituted, or a single optionally substituted aryl group, biphenyl group, ( $C_1$ - $C_6$ ) alkylenearyl group, ( $C_1$ - $C_6$ ) alkylene heteroaryl group or ( $C_1$ - $C_6$ ) alkylene heterocyclic group.
- 8. (Previously presented) The compound according to claim 2 wherein R<sub>b</sub> is an amine group

which is optionally substituted with at least one  $C_1$ - $C_{10}$  alkyl group which may be optionally substituted, or a single optionally substituted aryl group, ( $C_1$ - $C_6$ ) alkylenearyl group, heterocyclic group, ( $C_1$ - $C_6$ ) alkylene heterocyclic group.

- 9. (Previously presented) The compound according to claim 4 wherein  $R_b$  is an amine group which is optionally substituted with at least one  $C_1$ - $C_{10}$  alkyl group which may be optionally substituted, or a single optionally substituted aryl group,  $(C_1$ - $C_6)$  alkylenearyl group, heterocyclic group,  $(C_1$ - $C_6)$  alkylene heterocyclic group.
- 10. (Previously presented) The compound according to claim 1 wherein  $R_a$  is an optionally substituted O-( $C_1$ - $C_7$  alkyl group) and  $R_b$  is an amine group which is optionally substituted with at least one  $C_1$ - $C_{10}$  alkyl group which may be optionally substituted, or a single optionally substituted aryl group, ( $C_1$ - $C_6$ ) alkylenearyl group, heteroaryl group, heteroaryl group, ( $C_1$ - $C_6$ ) alkylene heterocyclic group.
- 11. (Original) The compound according to claim 1 wherein  $R_b$  is an amine group which is optionally substituted with a single cyclohexyl group, an optionally substituted phenyl group, or an optionally substituted benzyl group and  $R_a$  is a O-( $C_1$ - $C_3$  alkyl) group or an O-phenyl group.
- 12. (Original) The compound according to claim 2 wherein R<sub>b</sub> is an amine group which is optionally substituted with a single cyclohexyl group, an optionally substituted phenyl group, or an optionally substituted benzyl group and R<sub>a</sub> is a O-(C<sub>1</sub>-C<sub>3</sub> alkyl) group or an O-phenyl group.
- 13. (Previously presented) The compound according to claim 4 wherein  $R_b$  is an amine group which is optionally substituted with a single cyclohexyl group, an optionally substituted phenyl group, or an optionally substituted benzyl group and  $R_a$  is a O-( $C_1$ - $C_3$  alkyl) group or an O-

phenyl group.

14. (Original) A pharmaceutical composition comprising an effective amount of a compound

according to claim 1 in combination with a pharmaceutically acceptable carrier, additive or

excipient.

15. (Original) A pharmaceutical composition comprising an effective amount of a compound

according to claim 2 in combination with a pharmaceutically acceptable carrier, additive or

excipient.

16. (Original) A pharmaceutical composition comprising an effective amount of a compound

according to claim 3 in combination with a pharmaceutically acceptable carrier, additive or

excipient.

17. (Original) A pharmaceutical composition comprising an effective amount of a compound

according to claim 4 in combination with a pharmaceutically acceptable carrier, additive or

excipient.

18. (Original) A pharmaceutical composition comprising an effective amount of a compound

according to claim 5 in combination with a pharmaceutically acceptable carrier, additive or

excipient.

19. (Original) A pharmaceutical composition comprising an effective amount of a compound

according to claim 6 in combination with a pharmaceutically acceptable carrier, additive or

excipient.

20. (Original) A pharmaceutical composition comprising an effective amount of a compound

-5-

according to claim 7 in combination with a pharmaceutically acceptable carrier, additive or

Amendment/Response 6/27/06

excipient.

21. (Original) A pharmaceutical composition comprising an effective amount of a compound

according to claim 8 in combination with a pharmaceutically acceptable carrier, additive or

excipient.

22. (Original) A pharmaceutical composition comprising an effective amount of a compound

according to claim 9 in combination with a pharmaceutically acceptable carrier, additive or

excipient.

23. (Original) A pharmaceutical composition comprising an effective amount of a compound

according to claim 10 in combination with a pharmaceutically acceptable carrier, additive or

excipient.

24. (Original) A pharmaceutical composition comprising an effective amount of a compound

according to claim 11 in combination with a pharmaceutically acceptable carrier, additive or

excipient.

25. (Original) A pharmaceutical composition comprising an effective amount of a compound

according to claim 12 in combination with a pharmaceutically acceptable carrier, additive or

excipient.

26. (Original) A pharmaceutical composition comprising an effective amount of a compound

according to claim 13 in combination with a pharmaceutically acceptable carrier, additive or

excipient.

27.-30. Cancelled.

Amendment/Response 6/27/06 S.N. 10/705,483 Y03-093 -6-

31. (Currently amended) A composition according to claim 1 compound according to the chemical structure:

$$C = C$$

32. (Previously presented) A pharmaceutical composition comprising an effective amount of a compound according to claim 31 in combination with a pharmaceutically acceptable carrier, additive or excipient.